# West Virginia Department of Agriculture Regulatory & Environmental Affairs Division

# **Annual Summary**



JULY 1, 2013-JUNE 30, 2014

THE RESERVE OF THE PROPERTY OF

Feed • Fertilizer • Lime • Seed

#### West Virginia Department of Agriculture Regulatory and Environmental Affairs

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#### State of West Virginia

#### DEPARTMENT OF AGRICULTURE

Walt Helmick, Commissioner

We at the West Virginia Department of Agriculture are committed to ensuring your safety and the safety of your food supply. I, as Commissioner of Agriculture, am charged with enforcing the multitude of laws in West Virginia that deal with food, agriculture and agricultural materials.

I am pleased to present to you the annual summary for commercial feed, commercial fertilizer, agricultural liming materials and agricultural and forest seeds for Fiscal Year 2013-2014.

Laws and regulations dealing with these areas can be found in the West Virginia Code Chapter 19, Articles 14-16. WVDA's Regulatory and Environmental Affairs Division (Compliance, Laboratory and Field Services) are responsible for inspecting and enforcing the laws.

During fiscal year July 1, 2013 through June 30, 2014:

#### **COMMERCIAL FEED**

Large Packaged Commercial Feeds (over 10#/bulk)	4,107
Large Packaged Pet Foods (over 10#/bulk)	1,356
Small Packaged Commercial Feeds (10#/under)	7,751
Specialty Pet Foods (1#/under) [not including dog or cat products]	850
Commercial Feed Manufacturers	40
Commercial Feed Distributors	8
Total Tonnage Distributed for Large Packaged	
Commercial Feeds (packages over 10# and bulk)(tons)	239,353
Official Feed Samples Collected and Analyzed	1,951
COMMERCIAL FERTILIZER	
Registered Companies Submitting Product	270
Total Submitted Fertilizer Products Registered	3,608
Total Inspector-Collected and Analyzed Fertilizer	
Samples	614
Fertilizer Distributed in West Virginia	39,252

#### Commercial Fertilizer Values

Under the provisions of §19-15-8 of the WV Fertilizer Law and 61-6-12.1 of the Sale and Distribution of Fertilizer the following values (per pound) are announced for use in assessing penalties of deficient fertilizer:

Nutrient	Value
July 1, 2012—December 31, 2012	
Total Nitrogen (N)	30 cents/pound
Available Phosphate (P205)	37 cents/pound
Soluble Potash (K20)	30 cents/pound
January 1, 2013—June 30, 2013	
Total Nitrogen (N)	25 cents/pound
Available Phosphate (P205)	31 cents/pound
Soluble Potash (K20)	28 cents/pound
AGRICULTURAL LIMING MATERIALS	
Agricultural Liming Materials Distributed in	
West Virginia by Registrants/Distributors	80,970
AGRICULTURAL AND FOREST SEEDS	
Seedsman Registered	140
Seed Sold In West Virginia (by pound)	11,459,821
Official Samples Collected and Analyzed	284
Seed Potatoes Sold (by ton)	499

West Virginia recognizes seed potatoes as agricultural  $\,$  and forest seeds pursuant to §19, Article 16 of the West Virginia Code

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Company Name	No. of Samples	Min. Protein	Min. Fat	Max. Fiber	Labeled Correctly
4 Health Pet Foods/Diamond Pet Foods.	1	0	1	0	0
ACCO Feeds/Cargill Animal Nutrition	13	1	0	0	12
ADM Alliance Nutrition, Inc.	5	0	0	0	5
Ainsworth Pet Nutrition	2	0	0	0	2
Alt's Farm Service	4	2	0	0	2
Angells Feed & Supply	2	0	0	0	2
Authur Pet Products/Maverick Proc.	1	0	0	0	1
Augusta Cooperative Farm Bureau	2	0	0	0	2
Aunt Nany's Gourmet Cookies	1	0	0	0	1
Authur Dogswell LLC	1	0	0	0	1
Bartlett Milling Company	14	0	0	0	14
BCCH, LLC	1	0	0	0	1
Bedford Farm Bureau Coop Assoc.	1	0	0	0	1
Big Heart Pet Brands	10	0	0	0	10
Big Heart Pet Brands/Dolgencorp	1	0	0	0	1
Big Heart Pet Brands/Natures Recipe	1	0	0	0	1
Big Heart Pet Brands/Walmart Stores	5	0	0	0	5
Big Spring Mill, Inc.	2	0	0	0	2
Bil-Jac/Kelly Food Corp	1	0	0	0	1
Bio Biscuits, Inc.	1	0	0	0	1
The Blue Buffalo Co., Ltd.	15	0	1	1	13
Blue Dog Bakery	1	0	0	0	1
Breeder's Choice Pet Foods/Farnam	2	0	0	0	2
Burkmann Feeds	4	0	0	0	4
C & S Products Co., Inc.	1	0	0	0	1
Canidae Pet Food	2	0	1	0	1
Cargill Animal Nutrition	26	0	1	0	25
Cargill Animal Nutrition/Nutrena	65	0	2	0	63
Carroll Farm Service Inc.	2	0	0	0	2
Casto Farm Store	22	3	2	0	18

Company Name	No. of Samples	Min. Protein	Min. Fat	Max. Fiber	Labeled Correctly
Castor & Pollux Pet Works	2	0	0	0	2
Central Farm & Garden/America's Spec. Nutrition	7	1	0	0	6
Central Farm Supply of KY	2	1	0	0	1
Cesar's Way, Inc.	1	0	0	0	1
Champion Pet Foods	1	1	0	1	0
Cloud Star	2	0	0	0	2
Country Acres Feed Company, Inc.	11	0	0	0	11
Country Creek Bakery	2	0	0	0	2
Crosswind Petfoods Inc.	2	0	0	0	2
Davis Brothers, Inc.	6	1	1	0	4
Delca Corporation	2	0	0	0	2
Delight Company/Kroger	2	0	0	0	2
Diamond Feeds	4	0	0	0	4
Dick Van Patten's Natural Balance	1	0	0	0	1
Dolgencorp/Hampshire Pet Products	1	0	0	0	1
Dunlea Farms Pet Hay	1	1	0	0	0
Eight in One Pet Products/United Pet Group	6	0	0	0	6
Evolved	1	0	0	0	1
Family Dollar Services Inc.	1	0	0	0	1
Farm House	35	1	5	0	29
Farmer's Milling & Supply Inc.	6	1	0	0	5
Farmers Cooperative Assoc.	8	2	0	1	5
Farmers Feed Mill, Inc.	1	0	0	0	1
Farmers Friend, Inc.	1	0	0	0	1
Feed Store	8	0	0	0	8
Foster Feed	88	8	6	0	75
Gancs Farm	45	1	1	0	43
Gibson's Feed & Grain	31	1	8	0	23
Global Harvest Foods	1	0	0	0	1

Company Name	No. of Samples	Min. Protein	Min. Fat	Max. Fiber	Labeled Correctly
Grafton Farm & Home Supply	9	2	0	0	7
Green Valley Coop	1	0	0	0	1
Greenbrier International Inc.	1	1	0	0	0
Gutwein & Company, Inc.	1	0	0	0	1
Halls Feed & Farm Supply	2	1	1	0	1
Hanby Farms Inc.	13	0	0	0	13
Happy Hen Treats	1	0	0	0	1
Hartz Mountain Coporation	5	0	0	0	5
Heartland Wildlife Institute	3	0	0	1	2
Heath Manufacturing Co/Natures Song	1	0	0	0	1
Hill's Pet Nutrition, Inc.	5	0	0	0	5
Hott's Ag Services Inc.	21	4	0	1	16
Hubbard Feeds Inc.	22	1	1	1	19
Hubbard Feeds Inc./Red A Feeds	7	0	0	1	6
Hubbard Feeds Inc./Ridley Block	7	3	3	2	2
Huron Commodities, Inc.	2	0	0	0	2
Hyland Company	7	0	0	0	7
Iams Company	11	0	0	0	11
IMS Trading Co./IMS Pet Industries	1	0	0	0	1
International Pet Supplies & Dist/Petco	1	0	0	0	1
Isle of Dogs	1	0	0	0	1
Jowar Feed & Supply	2	0	0	0	2
JRB Foods, Inc.	1	0	0	0	1
Justice Feed & Hardware	4	2	0	0	2
Kalmbach Feeds, Inc.	106	7	2	2	95
Kent Nutrition Group, Inc.	8	0	0	0	8
KLN Enterprises	1	0	0	0	1
Land O'Lakes Purina Feed LLC	2	0	0	0	2
Little Country Feed LLC	11	0	1	0	10
Lizzie Mae's Birdseed & Dry Goods Co.	1	0	0	0	1

Company Name	No. of Samples	Min. Protein	Min. Fat	Max. Fiber	Labeled Correctly
Loving Pets, Inc.	1	1	0	0	0
Lucerne North America LLC	1	0	0	0	1
Luckey Farmers Inc.	1	0	0	0	1
Manna Pro Products LLC	3	0	0	0	3
Mars Petcare US/Tractor Supply Co.	2	0	0	0	2
Mars Petcare US/Walmart Stores	3	0	0	0	3
Mars Petcare US, Inc.	20	0	0	0	20
Martig Farms Inc.	1	0	0	0	1
Melick Aquafeed Inc.	54	6	3	0	46
Merrick Pet Care	6	0	0	0	6
Midwestern Pet Foods/Pro Pac	3	0	0	0	3
Milk Products LLC	1	0	1	0	0
Moran Foods/Save-A-Lot Stores	3	1	0	0	2
Mountain Country Foods	1	0	0	0	1
Mountain Country Foods/Dolgencorp	2	0	0	0	2
Mountaineer Farm Center Inc.	33	2	1	0	30
Natura Pet Producers	1	0	0	0	1
Nature's Animals	1	0	0	0	1
Nature's Variety	3	0	0	0	3
Nestle Purina Pet Care Company	53	0	1	0	52
Nunn Milling Co.	1	0	0	0	1
Nutro Company/Mars Petcare	3	0	0	0	3
Nutro Products/Mars Petcare	3	0	0	0	3
Omega Paw Inc.	1	0	0	1	0
Pacific Coast/Petrapport Inc.	2	1	0	0	1
Patchwork Distribution Inc.	1	0	0	0	1
Performance Feeds LLC	5	0	0	0	5
Petropics Gourmet Whole Foods	1	0	0	0	1
PMI Nutrition International Inc,	28	0	0	0	28
Purina Animal Nutrition LLC	11	1	0	0	10

Company Name	No. of Sample	Min. Protein	Min. Fat	Max. Fiber	Labeled Correctly
Purina Mills Inc.	1	0	0	0	1
Purina Mills LLC	83	4	1	0	78
Red River Commodities/Valley Spendor	2	0	0	0	2
Resolve Sustainable Solutions	1	0	0	0	1
Ridley Specialty Products/Hubbard Feeds	1	0	0	0	1
Rip's Farm Center Inc.	29	2	1	0	26
Rogers Mill	3	0	0	0	3
Royal Canin USA Inc.	2	0	0	0	2
Rush Direct Inc.	6	0	0	0	6
S & S Feed Store	2	0	0	0	2
Salix Animal Health LLC	1	0	0	0	1
Select Brands	1	0	0	0	1
Sergeant's Pet Care Products Inc.	6	1	0	0	5
Simmons Pet Foods/Kmart	2	0	0	0	2
Simmons Pet Foods/Pacific Coast Dist.	3	0	0	0	3
Simmons Pet Foods/Target	1	0	0	0	1
Simmons Pet Foods/Kroger	1	0	0	0	1
Simmons Pet Foods/Walmart	2	0	0	0	2
Simmons Pet Food Inc.	1	0	0	0	1
Simmons Pet Food/Tractor Supply	9	0	0	0	9
Simmons Pet Food/Authority Pet Food	3	0	0	0	3
Soulistic/Weruva	1	0	0	0	1
Southern States Marlinton Coop.	6	1	0	0	5
Southern States Point Pleasant Coop	14	1	0	0	13
Southern States Buckhannon Coop	16	4	3	0	10
Southern States Buckhannon/Weston	12	3	2	0	8
Southern States Coop Feed Division	416	112	8	6	293
Standlee Hay Company Inc.	1	0	0	0	1
Starmaster Show Feed	2	0	0	0	2
Summit Farm Supply	11	2	1	0	9

Company Name	No. of Samples	Min. Protein	Min. Fat	Max. Fiber	Labeled Correctly
Sunshine Mills/Dolgencorp	5	1	0	0	4
Sunshine Mills/Greenbrier International	1	0	0	0	1
Sunshine Mills Inc.	8	0	0	0	8
Sunshine Mills/Family Dollar Services	4	0	0	0	4
Super Pet/Farnam Companies	1	0	0	0	1
Three Dog Bakery	1	0	0	0	1
Tractor Supply/Sunshine Mills	1	0	0	0	1
Tractor Supply Company	34	2	0	1	31
Tractor Supply Co/Hubbard Feed	1	0	1	0	0
Tractor Supply/Land O'Lakes Purina Feed	180	4	4	1	171
Triple Crown Nutrition Inc.	2	0	0	0	2
Tuffy's Pet Foods	2	0	0	0	2
United Pet Group/Tetra Holding	2	0	0	0	2
Valley Point Farmers Feed & Supply	3	0	1	0	2
Variety Pet Foods	1	0	0	0	1
Vitakraft Sun Seed	1	0	0	0	1
Walmart/Ainsworth Pet Nutrition	1	0	0	0	1
Ward Farm Supply	6	1	0	0	5
Wellpet/Old Mother Hubbard/Eagle Pack	6	0	0	1	5
Weruva International	1	0	0	0	1
Wet Noses	1	0	0	1	0
Willard Milling	1	0	0	0	1
William Gower & Son	3	1	0	0	2
Witmer's Feed & Grain	3	0	0	0	3
Yauger Farm Supply	18	1	1	1	15

## Annual Commercial Fertilizer Samples

Company	Number of Fertilizer Samples	Number of Violations
Anderson's (The)	28	10
Camp Chemical Corporation	1	1
Gro Tec/Kelly Registration Systems	6	5
Growmark/GHB Consulting/Greenyard	1	1
Growmark, Inc.	16	6
Harrell's LLC	1	1
Honeywell	1	0
Hoopes Fertilizer Works	14	6
Howard Johnson Enterprises	3	1
Infinity Fertilizer Inc.	5	3
Kentucky Fertilizer	81	26
Knox Fertilizer Company	1	1
Koch Nitrogen International	1	0
Landscape Supply	3	3
Lebanon Seaboard Corp	1	0
Meherrin Fertilizer Inc.	8	2
Milwaukee Metropolitan Sewerage Dis	2	0
Mosaic Crop Nutrition LLC/Florida	1	0
PCS Sales (USA) Inc	4	0
Plant Science Inc.	1	0
Scotts Company	11	1
Scotts-Sierra Horticulture Product	1	1
Solu-Cal USA Ltd	1	1
Southern States Point Pleasant Coop	1	0
Southern States Buckhannon/Weston	19	3
Southern States/Registrations by Design	215	57
Southern States Cooperative	19	7
Southern States Moorefield Coop	17	10
Southern States Petersburg Coop	1	0

## Annual Commercial Fertilizer Samples

Company	Number of Fertilizer Samples	Number of Violations
Sunniland Corp	4	3
Super Gro of Virginia	4	3
University of Kentucky	10	2
Valley Fertilizer & Chemical Co.	24	12
Western Reserve Farm Coop	1	0
Winfield Solutions LLC	39	21
Winston Weaver	3	2

## Agricultural Fertilizer Tonnage (in pounds)

Fertilizer Type	(	Container			Use	Total
	Bag	Bulk	Liquid	Farm	Non-Farm	
Multi-Nutrient	21,651.77	3,395.34	796.41	9,770.14	16,073.38	25,843.52
Nitrogen	1,532.51	2,158.50	4,716.57	6,501.40	1906.18	8407.57
Phosphate	17.45	0	252.11	269.45	0.11	269.56
Potash	362.67	2,089.28	297.36	1,785.21	964.09	2,749.31
Organics	212.20	0	0	0	212.20	212.20
Sec/Micro	32.83	0	0	32.75	0.08	32.83
Miscellaneous	766.21	145.25	1,091.82	1,342.14	661.14	2,003.28
TOTAL	24,575.63	7,788.36	7,154.27	19,701.1	19,817.16	39,518.26

## Fertilizer Samples & Penalties

Dates	Total Samples	Violations	Violation Rate	Penalties Assessed	Penalties Collected	Penalties Outstanding
July	3	1	33.3%	\$105.01	\$105.01	0
August	2	2	100%	\$459.13	\$459.13	0
September	1	1	100%	\$101.37	\$101.37	0
October	6	2	33.3%	\$1,011.89	\$1,011.89	0
November	0	0	0	0	0	0
December	1	0	0	0	0	0
January	1	0	0	0	0	0
February	13	8	61.5%	\$1,857.96	\$1,857.96	0
March	159	155	97.5%	\$4,871.07	\$4,727.07	\$144.00
April	234	78	33.3%	\$6,741.15	\$5,517.81	\$1,223.34
May	96	31	32.3%	\$6,193.42	\$3,571.78	\$2,621.64
June	10	4	40%	\$648.17	\$648.17	0
FY2014 Totals	526	282	53.6%	\$21,989.17	\$18,000.19	\$3,988.98



#### Seed Potato (in pounds)

Variety	Bought
Adirondack Blue Potato	600
Banana Fingerling	154
Bintje	4
Dakota Pearl	12
Elba	1,850
Eva	50
French Fingerling	159
German Butterball	170
Green Mountain	950
Irish Cobbler	14,550
Katahdin	3,000
Kennebec	671,582
Keuka Gold	3,150
LaSoda	2,536
NY 118	100
NY 136	1,850
Purple Viking	38
Red Chieftan	3,550
Red Norland	10,028
Red Maria	7,050
Red Pontaic	156,006
Russett	2,034
Salem	54,450
Superior	548
Yellow Finn	48
Yukon Gold	64,270
Total	998,739

# Seed Dealer Listing

	Field C	Crops		v	egetable	:s	Gra	ss Mixtu	ires	
DISTRIBUTOR-DEALER	Number of Samples	Labeled Correct- ly	Misla- beled	Number of Samples	Labeled Correct- ly	Misla- beled	Number of Samples	Labeled Correct- ly	Misla- beled	Total Sam- ples
Amturf Enterprises LLC	0	0	0	0	0	0	3	3	0	3
BFG Supply Company	0	0	0	2	2	0	0	0	0	2
Bragg Farms	1	1	0	0	0	0	0	0	0	1
Burpee Garden Products	0	0	0	4	4	0	0	0	0	4
Buzzy Inc	0	0	0	1	0	1	0	0	0	1
Caudill Seed Company	33	33	0	4	4	0	21	19	2	58
Central Farm & Garden Inc.	13	12	1	2	2	0	2	2	0	17
Discount Seeds	1	1	0	0	0	0	0	0	0	1
DLF International Seeds Inc.	0	0	0	0	0	0	4	4	0	4
Eddie Mercer Agri Services	1	1	0	0	0	0	0	0	0	1
Elberts Seed Inc.	2	2	0	0	0	0	0	0	0	2
Green Seed Company	2	2	0	0	0	0	5	4	1	7
Hadley Seed Farm	1	1	0	0	0	0	0	0	0	1
Infinity Fertilizers Inc.	0	0	0	0	0	0	2	2	0	2
Lacrosse Forage & Turf LLC	8	7	1	0	0	0	2	1	1	10
Lesco Inc.	0	0	0	0	0	0	1	1	0	1
Monsanto Company	2	2	0	0	0	0	0	0	0	2
Pennington Seed Inc.	5	5	0	0	0	0	18	18	0	23
Pioneer Hi-Bred Intl	0	0	0	0	0	0	1	1	0	1
Plantation Products Inc.	0	0	0	17	17	0	1	1	0	18
Q Vandenberg Inc.	0	0	0	1	0	1	0	0	0	1
Scotts Company	0	0	0	0	0	0	10	10	0	10
Seed Consultant Inc.	2	2	0	0	0	0	0	0	0	2
Sexauer Discount Farm Service	1	1	0	0	0	0	0	0	0	1
Southern States Coop Inc.	39	38	1	21	21	0	13	13	0	73
Tractor Supply	13	13	0	0	0	0	0	0	0	13
Turner Seed Company	7	7	0	2	2	0	5	5	0	14
WL Research	1	1	0	0	0	0	0	0	0	1
X-Seeds	0	0	0	0	0	0	1	1	0	1
Yauger Farm Supply	1	1	0	0	0	0	0	0	0	1

#### Field Crop Germination and Hard Seed Averages

Crop	Seed	Average Percent Germination	High Percent Germination	Low Percent Germination	Average Percent Hard Seed	High Percent Hard Seed	Low Percent Hard Seed	Number of Samples Analyzed
Cereal	Barley	89.00	96.00	82.00	0.00	0.00	0.00	2
	Buckwheat	90.00	90.00	90.00	0.00	0.00	0.00	1
	Com	96.80	98.00	96.00	0.00	0.00	0.00	5
	Rye	87.81	98.00	72.00	0.00	0.00	0.00	15
	Triticale	97.00	97.00	97.00	0.00	0.00	0.00	1
	Wheat	85.90	97.00	69.00	0.00	0.00	0.00	10
Grasses	Bluegrass, Kentucky	79.00	84.00	75.00	0.00	0.00	0.00	3
	Bromegrass	83.00	83.00	83.00	0.00	0.00	0.00	1
	Fescue, Hard	76.67	80.00	74.00	0.00	0.00	0.00	2
	Fescue, Tall	89.11	99.00	38.00	0.00	0.00	0.00	43
	Orchard grass	92.63	97.00	86.00	0.00	0.00	0.00	16
	Ryegrass, Annual	97.25	98.00	96.00	0.00	0.00	0.00	8
	Ryegrass, Perennial	95.33	98.00	90.00	0.00	0.00	0.00	6
	Sudangrass	95.00	95.00	95.00	0.00	0.00	0.00	1
	Timothy	93.67	98.00	86.00	0.00	0.00	0.00	3
Legumes	Alfalfa	90.00	90.00	90.00	2.50	4.00	1.00	2
	Clover, Ladino	81.00	86.00	76.00	15.50	20.00	11.00	2
	Clover, Red	88.67	94.00	73.00	5.67	13.00	2.00	6
	Clover, White	93.00	93.00	93.00	3.00	3.00	3.00	1
	Soybean	97.00	99.00	95.00	0.00	0.00	0.00	5
	Vetch, Hairy	80.50	88.00	73.00	0.00	0.00	0.00	1

# Germination for Vegetable Seed

Vegetables Seeds	Average Percent Germination	High Percent Germination	Low Percent Germination	Number of Samples
Beans - Garden	96.50	97.00	96.00	2
Beets	85.33	90.00	79.00	3
Broccoli	77.00	77.00	77.00	1
Carrots	65.50	74.00	57.00	2
Collards	75.00	75.00	75.00	1
Corn	92.94	98.00	75.00	17
Lettuce	88.67	94.00	79.00	3
Mustard	95.00	95.00	95.00	1
Onion	71.00	71.00	71.00	1
Pea	93.00	93.00	93.00	1
Pepper	85.64	96.00	76.00	11
Radish	79.60	97.00	33.00	4
Squash	82.00	92.00	72.00	2
Swiss Chard	75.00	75.00	75.00	1
Tomato	84.00	84.00	84.00	4
Turnip	92.00	92.00	92.00	1



# Field Crop Pure Seed and Weed Averages

Crop	Seed	Average Percent Pure Seed	High Percent Pure Seed	Low Percent Pure Seed	Average Percent Weed Seed	High Percent Weed Seed	Low Percent Weed Seed	Number of Samples Analyzed
Cereal	Barley	99.96	99.97	99.94	0.00	0.00	0.00	2
	Buck- wheat	99.32	99.32	99.32	0.00	0.00	0.00	1
	Rye	99.39	99.96	98.01	0.04	0.17	0.00	15
	Triticale	99.79	99.79	99.79	0.00	0.00	0.00	1
	Wheat	99.85	100.00	99.59	0.00	0.01	0.00	10
Grasses	Bluegrass, Kentucky	94.62	99.19	90.81	0.06	0.19	0.00	3
	Brome- grass	96.70	96.70	96.70	0.00	0.00	0.00	1
	Fescue, Hard	99.65	99.65	99.64	0.00	0.00	0.00	2
	Fescue, Tall	93.33	99.93	50.51	0.35	0.82	0.00	43
	Orchard grass	93.46	97.77	62.43	0.01	0.10	0.00	16
	Ryegrass, Annual	99.24	99.80	97.77	0.08	0.18	0.00	8
	Ryegrass, Perennial	98.92	99.52	98.18	0.02	0.09	0.00	6
	Sudan- grass	99.88	99.88	99.88	0.00	0.00	0.00	1
	Timothy	99.60	99.88	99.11	0.00	0.00	0.00	3
Legumes	Alfalfa	65.37	66.76	63.97	0.00	0.00	0.00	2
	Clover, Ladino	83.47	99.98	66.95	0.00	0.00	0.00	2
	Clover, Red	73.78	100.00	62.01	0.00	0.00	0.00	6
	Clover, White	98.40	98.40	98.40	0.24	0.24	0.24	1
	Soybean	99.71	100.00	99.35	0.00	0.00	0.00	5
	Vetch,	98.23	98.23	98.23	0.00	0.00	0.00	1

#### Seed Inspections & Embargoes

Month	Company	Product	Distributor	Violation Code *
July	Pennington Seed Inc.	Various Seeds	Lowes	1
	Southern States	Various Seeds	Southern States	1/2
September	Tractor Supply	Tall Fescue	Tractor Supply	1
	Pennington Seed Inc.	Various Seeds	Tractor Supply	1
	Caudill Seed	Various Seeds	Knights Farm Supply	1
	Mossy Oak Biologic	Various Seeds	Tractor Supply	1
	Ragan & Massey Inc.	Various Seeds	Tractor Supply	1
	Barenbrug USA	Clover	Tractor Supply	1
October	Southern States	Orchard Grass	Southern States	1
December	X-Seed	Various Seeds	Busy Beaver	1
	The Scotts Co.	Various Seeds	Busy Beaver	1
	The Scotts Co,	Various Seeds	Ked's Hardware	1
	Barenbrug USA`	Various Seeds	Ked's Hardware	1
January	Pennington Seed	Various Seeds	Lowes	1
February	The Scotts Co.	Various Seeds	Lowes	1
	Pennington Seed	Various Seeds	Lowes	1
	Mossy Oak Biologic	Various Seeds	Tractor Supply	1
	Barenbrug USA	Various Seed	Tractor Supply	1
	Ragan & Massey Inc.	Various Seeds	Tractor Supply	1
March	The Scotts Co	Various Seeds	Lowes	1
	Pennington Seed Co.	Various Seeds	Lowes	1
	Buzzy Inc.	Various Seeds	Big Lots	1
	X Seed	Bermuda Grass	Tractor Supply	1
April	X Seed	Various Seeds	Busy Beaver	1
	Lesco Inc.	Various Seeds	Home Depot	1
	BrowTine Industries	Various Seeds	Great Outdoors	3
	Brow Tine Industries	Various Seeds	Summit Feed	1
	Barenbrug USA	Seed Mix	Home Depot	1
	Buzzy Inc.	Various Seeds	Big Lots	1

#### Seed Inspections & Embargoes

Month	Company	Product	Distributor	Violation Code *
April	Barenbrug USA	Various Seeds	Tractor Supply	1
	Ragan & Massey	Various Seeds	Tractor Supply	1
	Total Green Holland	Various Seeds	Big Lots	1
	Pennington Seed	Tall Fescue	Walmart	1
	Amturf Enterprises LLC	Various Seed	Big Lots	1
	Pennington Seed	Various Seeds	Big Kmart	1
	Amturf Enterprises	Various Seeds	Big Kmart	1
	The Scotts Co.	Various Seeds	Big Kmart	1
	The Scotts Co.	Various Seeds	Walmart	1
August	Central Farm & Garden	Various Seeds	Farmers Friend	1/5

<sup>\*</sup>Violation Code\* 1. Germination test label not current

- 2. No Label
- 3. Incomplete Label
- 4. Component weight percentages do not equal 100%, instead \_\_\_\_\_\_%
- 5. Other

#### Agricultural & Forest Seed Poundage by Quarter

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Totals
Alfalfa	11,267	3,522	20,988	18,985	54,762
Clovers	34,310	10,420	57,142	41,915	143,787
Forrest	750	9,300	0	342	10,392
Grass	1,075,008	478,524	1,362,468	1,644,447	4,560,447
Mixtures of the Above	953,450	620,810	386,221	955,029	2,915,510
All other Agri- cultural Seed	1,312,781	908,995	446,400	521,191	3,189,367
Tobacco	0	0	100	0	100
Vegetables	7,133	76,141	273,975	175,360	532,609
Totals	3,394,699	2,107,712	2,547,294	3,357,269	11,406,974

#### Seed Inspections & Embargoes

Dates	Seed Facility Inspections	Embargoes Written	Lots of Seed Involved	Pounds of Seed Involved
July	5	4	16	2,095
August	3	0	0	0
September	6	6	13	3,550
October	4	1	1	200
November	1	0	0	0
December	2	4	16	177
January	6	4	36	9,881
February	9	4	21	202.5
March	24	7	46	5,762
April	25	20	52	2,560
May	8	0	0	0
June	5	1	2	700
FY 2014 Totals	98	51	203	25,127.5

## Agricultural Liming Materials Tonnage

Total Tons							
	July 1 - December	er 31, 2013	January 1 - June 30, 2014				
Limestone Coarse Ground	20	6,726	13,175				
Limestone Ground	10	0,664	6,627				
Limestone Pulverized		8,961	12,327				
Hydrated Lime		711	1,405				
Slag		183	183				
Burnt Lime		0	0				
Shell		0	0				
Total Lime Tons	4	7,245	33,717				